

M4/6.D2.1

ABB contact for United
States of America

General Information

Extended Product Type:	M4/6.D2.1
Product ID:	1SNA115126R0100
EAN:	3472591151268
Catalog Description:	M4/6.D2.1 Screw Clamp Terminal Blocks - Double deck - Grey
Long Description:	M4/6.D2.1 Screw Clamp Terminal Blocks - Feed-through - Grey, 4mm ² RatedCrossSection, 6mm Spacing G32, TH 35-7.5, TH 35-15 Rail

Categories

Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks » Screw Clamp Terminal Blocks

Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Grey
Connecting Capacity-Main Circuit:	Screw Clamp / Rigid 1x 0.2 ... 4 mm ² Screw Clamp / Flexible 1x 0.22 ... 4 mm ²
Connection Type:	Screw clamp
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	3500 V
Function:	Feed-through
Gauge Type:	A4
IIT Publishing Status:	Level 0 - Information enabled
Insulation Material:	Polyamide
Mounting on DIN Rail:	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 G32 (32 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Number of Levels:	2
Pollution Degree:	3
Product Main Type:	M4/6.D2
Product Name:	Terminal block
Rated Cross-Section:	4 mm ²
Rated Current (I_n):	Main Circuit 32 A
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Rated Short-time Withstand Current (I_{cw}):	for 1.0s 480 A
Rated Voltage (U_r):	800 V
Recommended Screw Driver:	4 mm
RoHS Date:	20050818
Spacing:	6 mm
Sub-Function:	4 connections
Sub-Function 2:	With partition
Sub-Function 3:	4 connections
Sub-Function 4:	With partition

Wire Stripping Length: 8.5 mm

Certificates and Declarations (Document Number)

CSA Certificate: TBD - OK in Ag.Base
cUL Certificate: 1SND161000A0202
Declaration of Conformity - CE: 1SND225002C1007
EAC Certificate: 1SND161009A1100
RoHS Information: 1SND230023F0206

Classifications

ETIM 4.0: EC000897 - Feed-through terminal block
ETIM 5.0: EC000897 - Feed-through terminal block
Object Classification Code: X

Container Information

Package Level 1 Units: 50 piece
Package Level 1 Width: 163 mm
Package Level 1 Height: 57 mm
Package Level 1 Length: 130 mm
Package Level 1 Gross Weight: 1.00000 kg
Package Level 1 EAN: 3472591151268
Package Level 2 Units: 1000 piece
Package Level 2 Width: 300 mm
Package Level 2 Height: 300 mm
Package Level 2 Length: 500 mm
Package Level 2 Gross Weight: 20.500 kg
Package Level 3 Units: 24000 piece
Product Packing Type: Box

Dimensions

Product Net Width: 6.0 mm
Product Net Height: 65.5 mm
Product Net Depth: 52.0 mm
Product Net Weight: 20.00 g

Environmental

Ambient Air Temperature: Storage -55 ... +110 °C
Operation -55 ... +110 °C
RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment

Ordering

EAN: 3472591151268
Minimum Order Quantity: 50 piece
Customs Tariff Number: 85369010

Technical UL/CSA

Maximum Operating Voltage Main Circuit 300 V
UL/CSA:

**Connecting Capacity-Main Circuit
UL/CSA:**

Screw Clamp / Rigid 1x 22 ... 12 AWG

Connecting Capacity UL/CSA:

Screw Clamp / Rigid 22 ... 12 AWG

Flammability According to UL94:

V0

